Electronic Acknowledgement Receipt				
EFS ID:	1480077			
Application Number:	10619057			
International Application Number:				
Confirmation Number:	6888			
Title of Invention:	Method and apparatus for improving signal-to-noise ratio for hard disk drives			
First Named Inventor/Applicant Name:	Edward B. Harris			
Customer Number:	47396			
Filer:	David H. Hitt/Karen Vertz			
Filer Authorized By:	David H. Hitt			
Attorney Docket Number:	HARRIS 19			
Receipt Date:	31-JAN-2007			
Filing Date:	14-JUL-2003			
Time Stamp:	15:04:17			
Application Type:	Utility			

# Payment information:

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1		Amendment1_111.pdf	527151	yes	11

	P. C. P. P. P. C. P. P. P. C. P. P. P. C. P.			
	Document Description	Start	End	
	Amendment - After Non-Final Rejection	1	1	
	Claims	2	5	
	Applicant Arguments/Remarks Made in an Amendment	6	11	
Warnings:				
Information:				

Multipart Description/PDF files in zip description

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527151

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt. in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.